## EAST Search History

| Ref#       | Hits   | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|------------|--------|---|--|---------------------|---------|---------------------|
| S1         | 2573   | (call or telephone\$1)<br>near (switch\$3) same<br>capacit\$3                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/03<br>09:48 |
| S2         | 1313   | S1 and (sufficien\$5 or insufficien\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/03<br>09:49 |
| S3         | 24     | S2 and (different or<br>another) switch   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/03<br>09:50 |
| S4         | 71     | S2 and (different or<br>another) switch\$2  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/03<br>09:50 |
| <b>S</b> 5 | 4173   | insufficien\$5 near<br>capacit\$4   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/03<br>10:04 |
| S6         | 8      | insufficien\$5 near<br>capacit\$4 same switch<br>\$2 same (telephone\$1<br>or PSTN) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/03<br>10:05 |
| S7         | 23697  | load balancing or load<br>sharing near<br>emergency call\$1                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/03<br>10:11 |
| S10        | 64     | (switch\$3)near<br>emergency call\$1  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/03<br>10:13 |
| S11        | 513316 | S10 and overload or insufficient  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/03<br>10:13 |
| S12        | 6      | S10 and (overload or insufficient)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/03<br>10:13 |
| S13        | 7      | switch\$3 near capacit<br>\$3 near overload   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ                 | OFF     | 2009/02/03<br>10:16 |

| S14         | 2      | S13 and "370".clas.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>10:17 |
|-------------|--------|--|--|-----|-----|---------------------|
| S16         | 3943   | (transfer\$5 or exchang<br>\$1) near (software\$1<br>or information) near10<br>switch\$2                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>10:26 |
| S19         | 1      | (transfer\$5 or exchang<br>\$1) near (software\$1<br>or information) near10<br>switch\$2 near<br>(insufficient or<br>overload) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>10:27 |
| S20         | 3      | "9739563"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>10:48 |
| S21         | 1      | S14 and software   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>11:28 |
| S22         | 101825 | (server with software)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>11:37 |
| <b>S2</b> 5 | 4      | (server with software)<br>near (capacit\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>11:39 |
| S28         | 1      | (different or another)<br>network same<br>insufficient capacity  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>11:42 |
| S29         | 1      | (switch\$3 or exchang<br>\$3 or transmit\$1)<br>network same<br>insufficient capacity  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>11:43 |
| S30         | 7      | (busy or calling volume<br>\$1) same ( software<br>near network)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>11:45 |
| S31         | 213    | (handling or managing)<br>near5 (congestion or<br>overload or bulk or<br>heavy) near3 traffic                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>11:53 |
| S32         | 157    | S31 and switch\$3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>11:53 |

| S36         | 16  | S32 and (software same server\$1)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>11:54 |
|-------------|-----|--|--|-----|-----|---------------------|
| S38         | 507 | S11 and (copy near2 software)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>12:02 |
| S39         | 2   | S11 and (transmit or<br>send) near4 (copy<br>near2 software)                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>12:03 |
| S40         | 2   | S11 and ((transmit or<br>send) near4 (copy<br>near2 software))                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>12:03 |
| S44         | 61  | ((transmit or send)<br>near4 (copy near2<br>software))                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>12:05 |
| S45         | 1   | ((transmit or send)<br>near4 (copy near2<br>software)) near server<br>\$1                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>12:05 |
| <b>S</b> 46 | 10  | ((transmit or send)<br>near4 (copy near2<br>software)) near5 server<br>\$1               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>12:05 |
| S47         | 0   | (((transmit or send)<br>near4 (copy near2<br>software)) near5<br>switch near10 server\$1 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>12:07 |
| S48         | 5   | gateway same DHCP<br>client server   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>14:59 |
| S49         | 0   | gateway near DHCP<br>client server   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>14:59 |
| S50         | 0   | gateway near10 DHCP<br>client server   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>15:09 |
| S51         | 273 | gateway near10 DHCP<br>server  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>15:09 |

| S52 | 974  | gateway same DHCP<br>server  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>15:09 |
|-----|------|--|--|-----|-----|---------------------|
| S53 | 0    | gateway has DHCP<br>server   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>15:09 |
| S54 | 0    | gateway located on<br>DHCP server  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>15:09 |
| S55 | 93   | gateway near2 DHCP<br>server   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>15:09 |
| S56 | 1    | S55 and petrescu   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/03<br>15:29 |
| S57 | 1283 | (copy\$3 or transmit\$5)<br>near (software or<br>application) near<br>(server\$1 or LEC)                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>09:08 |
| S58 | 1283 | (copy\$3 or transmit\$5)<br>near (software or<br>application) near<br>(server\$1 or LE)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>09:08 |
| S59 | 1283 | (copy\$3 or transmit\$5)<br>near (software or<br>application) near<br>(server\$1 or LE or local<br>exchange)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>09:08 |
| S60 | 4223 | (copy\$3 or transmit\$5)<br>near2 (software or<br>application) near2<br>(server\$1 or LE or local<br>exchange) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>09:08 |
| S61 | 269  | S59 and "709".clas.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>09:08 |
| S62 | 0    | S61 and switching capacity   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>09:09 |
| S63 | 49   | S61 and switch   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>09:09 |

| S64         | 2    | S63 and "20040010588"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>09:37 |
|-------------|------|--|--|-----|-----|---------------------|
| S65         | 1283 | (copy\$3 or transmit\$5)<br>near (software or<br>application) near<br>(server\$1 or LE or local<br>exchange) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:10 |
| S66         | 269  | 965 and "709".clas.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:10 |
| S67         | 49   | S66 and switch   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:10 |
| S68         | 0    | \$67 and certified trust<br>\$2 center   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:10 |
| S69         | 0    | \$67 and certif\$3 trust<br>\$2 center   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:10 |
| S70         | 0    | certified trusted center<br>near server  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:10 |
| S71         | 0    | certified near center<br>near sever  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:11 |
| S72         | 0    | certified near center<br>same sever\$1   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:11 |
| S73         | 2    | S67 and emergency  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:19 |
| S74         | 0    | server near automatic<br>near (alert, danger\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:22 |
| <b>S</b> 75 | 4    | server near automatic<br>same (alert or danger<br>\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:23 |

| S76         | 0      | S75 and emergency  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:24 |
|-------------|--------|--|--|-----|-----|---------------------|
| S77         | 14     | server near automatic<br>same (emergency or<br>alert\$1 or danger\$4)                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:24 |
| S78         | 0      | alert near (mass or<br>population) near<br>broadcast near server                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:38 |
| S79         | 0      | alert near (mass or<br>population) near<br>broadcast\$1 near server<br>\$1               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:38 |
| S80         | 0      | alert\$1 near (mass or<br>population) near<br>broadcast\$1 near server<br>\$1            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:38 |
| S81         | 146924 | alert\$1 or notif\$6 near<br>population  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:41 |
| S82         | 28     | (alert\$1 or notif\$) near population  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:41 |
| <b>S8</b> 3 | 2      | (alert\$1 or notif\$) near<br>population same server<br>\$1                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:41 |
| S84         | 2      | (alert\$1 or notif\$ or<br>emergency) near<br>population same server<br>\$1              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:42 |
| <b>S8</b> 5 | 2      | (alert\$1 or notif\$ or<br>emergency or danger<br>\$4) near population<br>same server\$1 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:43 |
| S86         | 564    | (voice group call or (voice broadcast))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:55 |
| S87         | 183    | S86 and server   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:55 |

| S88         | 11   | S86 and server same<br>emergency  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>12:56 |
|-------------|------|---|--|-----|-----|---------------------|
| S89         | 0    | S88 and "building<br>trust"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>13:05 |
| S90         | 8    | building trust same<br>server   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/04<br>13:05 |
| S91         | 2    | "20050198040"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/09<br>13:38 |
| S92         | 2    | "20040073455"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/09<br>13:47 |
| <b>S9</b> 3 | 4    | serial bidirectional bus.<br>ab.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>13:03 |
| S94         | 8    | seri\$2 bidirectional bus   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>13:04 |
| <b>S</b> 95 | 8633 | (trigger\$1 or excit\$6)<br>same (frame\$1 or<br>packet\$1 or data\$1 or<br>cell\$1) same bus | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>13:09 |
| S96         | 4522 | S95 and controller\$1   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>13:09 |
| S97         | 0    | \$95 and (bus susbcriber<br>\$1, control device\$1<br>and data frame\$1)                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>13:11 |
| S98         | 0    | S95 and (bus susbcriber<br>\$1, control near device<br>\$1 and data frame\$1)                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>13:11 |
| S99         | 0    | (bus susbcriber\$1,<br>control near device\$1<br>and data frame\$1)                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>13:11 |

| S100 | 0   | (bus susbcriber\$1 and<br>control near device\$1<br>and data frame\$1) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>13:12 |
|------|-----|--|--|-----|-----|---------------------|
| S101 | 792 | (bus same (control<br>near device\$1) and<br>data frame\$1)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>13:12 |
| S102 | 237 | S101 and bi<br>\$1directional  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>13:13 |
| S103 | 22  | S101 and (bi<br>\$1directional near bus)                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>13:13 |
| S104 | 1   | S103 and S94   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>13:13 |
| S105 | 8   | S103 and S95   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>13:14 |
| S106 | 736 | data frame near field\$1   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>14:42 |
| S107 | 9   | data frame near<br>(plurality near1 field\$1)                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT | ADJ | OFF | 2009/02/11<br>14:42 |

<sup>2/11/2009 3:36:13</sup> PM

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